

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Prior Group Art Unit: 1725

Takuma MAKINO et al.

Prior Examiner: M. Alexandra Elve

Serial No.: Rule 1.53(b) Div. of  
S.N. 09/238,731  
filed January 28, 1999

Filed: February 27, 2002

For: ADHESIVE COMPOSITION FOR BONDING DIFFERENT KINDS OF MEMBERS

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application,  
please enter the following specification changes as noted below:

IN THE SPECIFICATION:

Before "Field of the Invention and Related Art" insert the  
following:

--This is a Rule 1.53(b) Division of Application Serial No.  
09/238,731, filed January 28, 1999, now allowed.--

REMARKS

This application is a Rule 1.53(b) Div. of S.N. 09/238,731 filed January 28, 1999.

Claims 1-9 remain pending herein. Claims 10-15 have been cancelled without prejudice or disclaimer.

The specification has been amended to identify the parent application.

Filed herewith is an Information Disclosure Statement listing all references cited during prosecution of the parent application.

Prompt and favorable examination of this application on the merits is respectfully solicited.

Respectfully submitted,

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February 27, 2002  
Date

RWP/ame

Attorney Docket No. WATK:178A

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**Title of the Invention**

ADHESIVE COMPOSITION FOR BONDING DIFFERENT KINDS OF  
MEMBERS

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.....This is a Rule 1.53(b) Division of Application  
Serial No. 09/238,731, filed January 28, 1999, now  
allowed.

10 **Field of the Invention and Related Art**

The present invention relates to an adhesive composition considerably reduced in residual stress, and to the utilization of this composition. More particularly, it relates to; an adhesive composition that can be used to bond two or more kinds of members which maintain high airtightness and are very different from each other in terms of their thermal coefficient of expansion, a composite member comprising members bonded using the adhesive composition, and a method for producing the composite member using the adhesive composition.

In the case of bonding of different kinds of members, especially when one of the members is easily damaged by thermal stress, cracks occur at and around the bonded interface during the bonding operation, particularly during the cooling operation after bonding at high temperatures, and the desired bond strength cannot be maintained. Therefore, the resulting composite member,